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CONFIRMATION NO. 5158

|                                                                                                                                                                                                                                                                                                                                        |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
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| <b>SERIAL NUMBER</b><br>10/674,933                                                                                                                                                                                                                                                                                                     | <b>FILING OR 371(c) DATE</b><br>09/30/2003<br><b>RULE</b>                                                         | <b>CLASS</b><br>717           | <b>GROUP ART UNIT</b><br>2191                                                                                                                                                                                                                                                   | <b>ATTORNEY DOCKET NO.</b><br>ROC920030167US1 |
| <b>APPLICANTS</b><br>John Gerard Nistler, Rochester, MN;<br>Mark Douglas Schroeder, Rochester, MN;                                                                                                                                                                                                                                     |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| <b>** CONTINUING DATA *****</b> <i>No</i>                                                                                                                                                                                                                                                                                              |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| <b>** FOREIGN APPLICATIONS *****</b> <i>No</i>                                                                                                                                                                                                                                                                                         |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 12/22/2003</b>                                                                                                                                                                                                                                                             |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met Allowance <i>MN</i><br>Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u> |                                                                                                                   | <b>STATE OR COUNTRY</b><br>MN | <b>SHEETS DRAWING</b><br>5                                                                                                                                                                                                                                                      | <b>TOTAL CLAIMS</b><br>21                     |
|                                                                                                                                                                                                                                                                                                                                        |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 | <b>INDEPENDENT CLAIMS</b><br>4                |
| <b>ADDRESS</b><br>Grant A. Johnson<br>IBM Corporation , Dept. 917<br>3605 Highway 52 North<br>Rochester, MN55901-7829                                                                                                                                                                                                                  |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| <b>TITLE</b><br>Determining how many class-type checks to inline                                                                                                                                                                                                                                                                       |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                               |
| <b>FILING FEE RECEIVED</b><br>852                                                                                                                                                                                                                                                                                                      | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                               |